

Attorney Docket No. 6173-4009US

IN THE CLAIMS:

Please amend the claims in accordance with the following listing of claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
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30. (Cancelled)
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- 60. (Cancelled)
- 61. (Cancelled)
- 62. (Cancelled)
- 63. (Cancelled)
- 64. (Cancelled)
- 65. (Cancelled)

66. (Currently Amended) A method as claimed in claim 133, wherein an of providing information on the location of an first entity, said first entity being connectable to the a communication network via said first station a second entity, said method comprising the steps of.

defining an association between said ~~first entity~~ and the first station a second entity, said association comprising information identifying said ~~first entity~~ and information identifying said first station second entity;

determining the location of said second entity; and based on said association, providing information on the location of said first entity.

determining the location of said ~~second entity~~ first station; and based on said association, providing information on the location of said ~~first entity~~.

67. (Currently Amended) A method as claimed in claim 66, further comprising the steps of storing association between the ~~first entity~~ and the ~~second entity~~ first station.

68. (Previously Presented) A method as claimed in claim 67, wherein the association is stored in a store external to said network.

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69. (Previously Presented) A method as claimed in claim 68, wherein said store is arranged to store information identifying said network.

70. (Currently Amended) A method as claimed in claim 66, comprising the step of the [first] entity requesting identifying information from the ~~second entity~~ first station.

71. (Currently Amended) A method as claimed in claim 68, further comprising the step of the ~~first~~ entity sending information identifying said ~~second entity~~ first station to said store.

72. (Currently Amended) A method as claimed in claim 68; wherein the ~~first~~ entity sends information identifying the ~~first~~ entity to the store.

73. (Currently Amended) A method as claimed in claim 66, wherein said ~~communication~~ network is a wireless network.

74. (Currently Amended) A method as claimed in ~~any preceding~~ claim 66, wherein said network is a cellular network.

75. (Currently Amended) A method as claimed in claim 66 wherein said ~~second entity~~ first station is a mobile terminal.

76. (Previously Presented) A method as claimed in claim 75, wherein said information identifying said mobile terminal is one or more of its MSISDN and its PDP address.

77. (Currently Amended) A method as claimed in claim 66, wherein said ~~first~~ entity is an IP entity.

78. (Previously Presented) A method as claimed in claim 77, wherein said information identifying said IP entity is an IP address.

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79. (Currently Amended) A method as claimed in claim 66, wherein said ~~[first]~~ entity is a portable computer.

80. (Currently Amended) A method as claimed in claim 66, wherein an authentication procedure is performed between the ~~first~~ entity and the ~~second entity~~ first station.

81. (Currently Amended) A method as claimed in claim 66, wherein an authentication procedure is performed between the ~~first~~ entity and the communication network.

82. (Currently Amended) A method as claimed in claim 66, wherein said ~~first~~ entity is arranged to request an IP address and said network allocates an address.

83. (Currently Amended) A method as claimed in claim 66, wherein the ~~first identity~~ entity is arranged to establish a connection with an IP location service provider and to provide the IP location service provider with the information identifying the ~~first~~ entity and the information identifying the ~~second entity~~ first station.

84. (Currently Amended) A method as claimed in claim 66, wherein the information identifying the ~~first~~ entity and the information identifying the ~~second entity~~ first station is provided to an IP location server via the communications network.

85. (Currently Amended) A method as claimed in claim 66, wherein the ~~first~~ entity is provided with information relating to the identity of the ~~second entity~~ first station.

86. (Currently Amended) A network as claiming in claim 130, comprising an ~~comprising a first entity and a second entity, said first~~ entity being connectable to a communication network via said first station ~~a second entity~~, said network comprising means for storing an association comprising information identifying said ~~first~~ entity and information identifying said

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first station ~~second entity~~, whereby the location of said ~~first~~ entity is determined by determining the location of the ~~second entity~~ first station associated with said ~~first~~ entity.

87. (Currently Amended) A network as claimed in claim 130 comprising a ~~first station and~~ an entity which is arranged to store information relating to the location of said first station, at least one network element being provided between the first station and said entity, said entity being arranged to receive requests relating to the location of said first station from a requester external to said network.

88. (Previously Presented) A network as claimed in claim 87, wherein said entity has an interface with an external element.

89. (Previously Presented) A network as claimed in claim 88, wherein said external element is a communications element which permits the entity to communicate to outside said network.

90. (Previously Presented) A network as claimed in claim 87, wherein said external element is the Internet.

91. (Previously Presented) A network as claimed in claim 87, wherein said requester communicates with said external element.

92. (Previously Presented) A network as claimed in 87, wherein a plurality of networks are provided, said networks being arranged to communicate via said external element.

93. (Previously Presented) A network as claimed in claim 92, wherein said entity is arranged to store information defining in which network said first station is in.

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94. (Previously Presented) A network as claimed in claim 92, wherein each of said networks comprises an entity.

95. (Previously Presented) A network as claimed in claim 87, wherein said entity is arranged to forward the request to a respective network element in accordance with the information stored in said entity.

96. (Currently Amended) A network as claimed in claim 95, wherein said network element is a ~~CMLC~~ GMLC.

97. (Previously Presented) A network as claimed in claim 95, wherein said network element is arranged to direct a response back to said requester.

98. (Previously Presented) A network element as claimed in claim 92, wherein if said first station is in a different network, the request from the requester is forwarded by the entity to the network in which the first station is located.

99. (Currently Amended) A network as claimed in claim 130, wherein ~~comprising a first station which is in communication with at least one network element, said first station being arranged, in use, to establish communication with an element external to said network via said at least one network element, wherein said external network is arranged to send a request for information on the location of the first station to said first station, said request [being]is carried via the same means as user information from the external~~ element to the first station.

100. (Currently Amended) A network as claimed in claim 99, wherein a transmission plane is provided between said first station and said external element ~~network~~, said request and user information being sent to the first station via the transmission plane.

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102. (Currently Amended) A network as claimed in claim 130 ~~101~~, wherein information on the location of the first station is provided to said external network via said dedicated address.

103. (Currently Amended) A network as claimed in claim 130 ~~101~~, wherein said dedicated address is a dedicated port within a user address.

104. (Currently Amended) A network as claimed in claim 130 ~~101~~, wherein the user information is received by and/or transmitted from a location in one of said first station and said at least one network element which is different to the dedicated address.

105. (Currently Amended) A network as claimed in claim 130 ~~99~~, wherein said ~~information~~ first station is allocated an address, said address being unique to said first station.

106. (Currently Amended) A network as claimed in claim 130 ~~99~~, wherein said first station is allocated an address, said address being reallocated to different first stations when no longer required by said first station.

107. (Previously Presented) A network as claimed in claim 106, wherein said address is allocated by said at least one network element.

108. (Currently Amended) A network as claimed in claim 130 ~~101~~ or any claim appended thereto], wherein said dedicated address is located in said first station.

109. (Currently Amended) A network as claimed in claim 108, wherein said at least one network element is transparent to information sent between said first station and said external element network.

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110. (Previously Presented) A network as claimed in claim 108, wherein said first station is arranged to obtain information as to its position in response to a request received at its dedicated address.

111. (Previously Presented) A network as claimed in claim 110, wherein the first station is arranged to calculate the position of the first station.

112. (Previously Presented) A network as claimed in claim 110, wherein said first station receives information as to its position.

113. (Previously Presented) A network as claimed in claim 108, wherein said request from the external network includes information identifying the first station and the dedicated address.

114. (Currently Amended) A network as claimed in claim 108, wherein said at least one network element is arranged to check requests from the external network to the first station ~~and if~~ and if a request identifies the dedicated address, to initiate a procedure for providing information to the external network relating to the position of the first station.

115. (Currently Amended) A network as claimed in claim 130 99, wherein said dedicated address is in said at least one network element.

116. (Currently Amended) A network as claimed in claim 114, wherein said at least one network element is arranged to obtain information identifying said first station in response to a request for the position from said external ~~network~~ element.

117. (Previously Presented) A network as claimed in claim 116, wherein said information is the dialing number of said first station.

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118. (Previously Presented) A network as claimed in claim 116, wherein said information identifying the first station is forwarded to a further network element, said further network element being arranged to provide information on the position of the first station identified by said information.

119. (Currently Amended) A network as claimed in claim 118, wherein said position information is provided to the external ~~network~~ element by said further network element directly or via said at least one network element.

120. (Currently Amended) A network as claimed in claim 115, wherein said information identifying said first station is sent to the external ~~network~~ element, said external ~~network~~ element sending a further request to a further network element including said identifying information requesting information on the position of the first station, said information being forwarded to said external ~~network~~ element.

121. (Previously Presented) A network as claimed in claim 116, wherein said at least one network element obtains said information on the identity of the first station from a register.

122. (Currently Amended) A network as claimed in claim ~~130~~ 98, wherein said first station comprises a mobile station.

123. (Currently Amended) A network as claimed in claim ~~130~~ 98, wherein said network is a GPRS network.

124. (Previously Presented) A network as claimed in claim 123, wherein said at least one network element is a GGSN.

125. (Currently Amended) A network as claimed in claim ~~118~~ ~~123~~ 98, wherein said further network element is a GMLC.

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126. (Currently Amended) A network as claimed in claim 99 130, wherein said external [network] element is connected to said network via the Internet.

127. (Currently Amended) A network as claimed in claim 99 130, wherein said network is a packet data network.

128. (Currently Amended) A network as claimed in claim 99 130, wherein said request ~~for information on the location of the first station~~ relates ~~to the~~ to the geographic location of said first station.

129. (Currently Amended) A network as claimed in claim 99 130, wherein said request ~~for information on the location of first station~~ causes a geographic positioning procedure to be started by said first station.

130. (Currently Amended) A network comprising a first station which is a communication with at least one network element, said first station being arranged, in use, to establish a connection with an element external to said network via said at least one network element, wherein one of said first station and said at least one network element is provided with a dedicated address for receiving a request from said external element ~~network~~ as to the location of the first station, wherein any request received at said dedicated address is a position request.

131. (New) A first station for use in a network, said first station being arranged to communicate with at least one network element, said first station being arranged, in use, to establish a connection with an element external to said network via said at least one network element, wherein said first station is provided with a dedicated address for receiving a request from said external element as to the location of said first station, wherein any request received at said address is a position request.

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132. (New) A network element for use in a network comprising a first station, wherein said network element is arranged to be in communication with said first station, wherein said network element is arranged to cause a connection to be established between the first station and an element external to the network, and said network element is provided with a dedicated address for receiving a request from the external element as to the location of first station, wherein any request received at said address is a position request.

133. (New) A method for obtaining location information on the location of a first station in a network, said method comprising the steps of:

establishing, by the first station, a connection with an element external to said network via a network element;; and

receiving at a dedicated address of one of said first station and said network element a request from said external element as to the location of the first station, wherein any request received at said address is a location request.